

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 4    | 10/606565  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/03/15 05:35 |
| L15   | 14   | "5640678"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/03/15 07:37 |
| S1    | 2260 | (370/328).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/03/12 13:53 |
| S2    | 458  | (370/278).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/03/12 13:53 |
| S3    | 1748 | (370/331).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/03/12 13:54 |
| S4    | 56   | (370/425).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/03/12 13:54 |
| S5    | 152  | (370/426).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | OFF     | 2007/03/12 13:54 |
| S6    | 22   | (S1 and S3) and threshold  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/03/12 13:54 |
| S7    | 7    | ("5218717"   "5425030"  <br>"5550895"   "5640678"  <br>"5751763"   "5940743"  <br>"6011971").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2007/03/12 14:00 |
| S8    | 96   | (beamforming ADJ antenna) and<br>cell  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2007/03/12 14:02 |
| S9    | 23   | ((beamforming ADJ antenna) and<br>hand\$1over)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2007/03/14 14:20 |
| S10   | 1    | 10/180768  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2007/03/12 14:04 |
| S11   | 58   | ((beam\$1forming ADJ antenna)<br>and (hand\$1over or hand\$1off))                                | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2007/03/12 14:39 |

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|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S12 | 26   | S11 and threshold  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2007/03/12 14:14 |
| S13 | 5    | ((beam\$1forming ADJ antenna)<br>and back\$1haul and up\$1link and<br>down\$1link) | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2007/03/12 14:41 |
| S14 | 769  | (455/442).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 14:19 |
| S15 | 2357 | (455/436).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2007/03/14 14:19 |
| S16 | 790  | ((S14 or S15) and ((neighbor\$3 or<br>adjacent) ADJ cell))                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/14 14:23 |
| S17 | 472  | S16 and threshold  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/14 14:24 |
| S18 | 9    | S17 and (beam\$1form\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/14 14:34 |
| S19 | 836  | inter\$1connect\$5 NEAR ((base<br>ADJ station) or (access ADJ<br>point))           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/14 14:47 |
| S20 | 293  | S19 and threshold  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/14 14:39 |
| S21 | 108  | ("4112257").URPN.  | USPAT   | OR | ON  | 2007/03/14 14:47 |
| S22 | 707  | (mesh SAME ((base ADJ station)<br>or (access ADJ point)))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/14 14:48 |
| S23 | 248  | S22 and threshold  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON  | 2007/03/14 15:10 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S27 | 2  | S23 and ((up\$1link or down\$1link) same (back\$1haul ADJ channel))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/14 15:03 |
| S28 | 2  | S23 AND (back\$1haul ADJ channel)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/14 15:05 |
| S29 | 3  | S23 AND (uplink ADJ channel)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/14 15:05 |
| S30 | 4  | ("5754948"   "5786923"   "5802173"   "6049593").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/03/14 15:08 |
| S31 | 8  | S23 and (beam\$1form\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/03/14 15:10 |
| S32 | 28 | ("4718081"   "4780885"   "4850036"   "4974224"   "5007052"   "5253161"   "5257399"   "5280288"   "5355522"   "5381404"   "5488608"   "5513183"   "5541954"   "5546422"   "5561790"   "5619493"   "5737358"   "5805633"   "5937002"   "5987011"   "6023462"   "6034946"   "6240125"   "6252861"   "6260072"   "6272313"   "6301244"   "6321271").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/03/14 15:16 |
| S33 | 7  | ("20010041494"   "5613211"   "5848064"   "6215982"   "6233466"   "6622019"   "6711403").PN. OR ("6947768").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2007/03/14 15:27 |
| S34 | 34 | ("6233466").URPN.   | USPAT   | OR | ON | 2007/03/14 15:38 |
| S35 | 13 | S23 and (antenna ADJ array)   | USPAT   | OR | ON | 2007/03/14 15:38 |
| S36 | 0  | ("7116979").URPN.   | USPAT   | OR | ON | 2007/03/14 15:42 |

Day : Thursday  
Date: 3/15/2007


**PALM INTRANET**

Time: 09:05:45

**Inventor Name Search Result**

Your Search was:

Last Name = SESHADRI

First Name = NAMBI RAJAN

| Application#             | Patent#                 | Status | Date Filed | Title  | Inventor Name         |
|--------------------------|-------------------------|--------|------------|--|-----------------------|
| <a href="#">07395930</a> | Not Issued              | 166    | 08/18/1989 | GENERALIZED VITERBI DECODING ALGORITHMS                            | SESHADRI, NAMBI RAJAN |
| <a href="#">07542458</a> | <a href="#">5263033</a> | 150    | 06/22/1990 | JOINT DATA AND CHANNEL ESTIMATION USING FAST BLIND TRELLIS SEARCH  | SESHADRI, NAMBI RAJAN |
| <a href="#">07763002</a> | Not Issued              | 166    | 09/20/1991 | TWO-DIMENSIONAL DISPLAY MODEL-BASED HALFTONING                     | SESHADRI, NAMBI RAJAN |
| <a href="#">07785673</a> | <a href="#">5309526</a> | 150    | 10/31/1991 | IMAGE PROCESSING SYSTEM  | SESHADRI, NAMBI RAJAN |
| <a href="#">07785723</a> | <a href="#">5544328</a> | 150    | 10/31/1991 | CODED MODULATION WITH UNEQUAL ERROR PROTECTION                     | SESHADRI, NAMBI RAJAN |
| <a href="#">07786164</a> | <a href="#">5305352</a> | 150    | 10/31/1991 | CODED MODULATION WITH UNEQUAL ERROR PROTECTION                     | SESHADRI, NAMBI RAJAN |
| <a href="#">07797831</a> | <a href="#">5289501</a> | 150    | 11/26/1991 | CODED MODULATION WITH UNEQUAL ERROR PROTECTION FOR FADING CHANNELS | SESHADRI, NAMBI RAJAN |
| <a href="#">07816510</a> | Not Issued              | 166    | 12/31/1991 | ADAPTIVE SEQUENCE ESTIMATION FOR DIGITAL CELLULAR RADIO CHANNELS   | SESHADRI, NAMBI RAJAN |
| <a href="#">07850239</a> | <a href="#">5208816</a> | 150    | 03/11/1992 | GENERALIZED VITERBI DECODING ALGORITHMS                            | SESHADRI, NAMBI RAJAN |
| <a href="#">07860830</a> | <a href="#">5479448</a> | 150    | 03/31/1992 | METHOD AND APPARATUS FOR PROVIDING ANTENNA DIVERSITY               | SESHADRI, NAMBI RAJAN |
| <a href="#">07978301</a> | Not Issued              | 166    | 11/17/1992 | TWO-DIMENSIONAL, DISPLAY MODEL-BASED HALFTONING                    | SESHADRI, NAMBI RAJAN |
| <a href="#">08016414</a> | Not                     | 166    | 02/11/1993 | DISPLAY MODEL-BASED  | SESHADRI,             |

|                 |                |     |            |  |                         |
|-----------------|----------------|-----|------------|--|-------------------------|
|                 | Issued         |     |            | HALFTONING   | NAMBIRAJAN              |
| <u>08055937</u> | Not<br>Issued  | 166 | 04/30/1993 | TWO-DIMENSIONAL,<br>DISPLAY MODEL-BASED<br>HALFTONING  | SESHADRI,<br>NAMBIRAJAN |
| <u>08065296</u> | <u>5457704</u> | 150 | 05/21/1993 | POST PROCESSING METHOD<br>AND APPARATUS FOR<br>SYMBOL RELIABILITY<br>GENERATION  | SESHADRI,<br>NAMBIRAJAN |
| <u>08092623</u> | <u>5463641</u> | 150 | 07/16/1993 | TAILORED ERROR<br>PROTECTION   | SESHADRI,<br>NAMBIRAJAN |
| <u>08157778</u> | <u>5420851</u> | 150 | 11/24/1993 | METHOD OF MULTIPLE<br>ACCESS   | SESHADRI,<br>NAMBIRAJAN |
| <u>08235577</u> | Not<br>Issued  | 166 | 04/29/1994 | METHODS OF AND DEVICES<br>FOR ENHANCING<br>COMMUNICATIONS THAT<br>USE SPREAD SPECTRUM<br>TECHNOLOGY BY USING<br>VARIABLE POWER<br>TECHNIQUES | SESHADRI,<br>NAMBIRAJAN |
| <u>08235752</u> | <u>5546420</u> | 150 | 04/29/1994 | METHODS OF AND DEVICES<br>FOR ENHANCING<br>COMMUNICATIONS THAT<br>USE SPREAD SPECTRUM<br>TECHNOLOGY BY USING<br>VARIABLE CODE<br>TECHNIQUES  | SESHADRI,<br>NAMBIRAJAN |
| <u>08236601</u> | <u>5550859</u> | 150 | 04/29/1994 | RECOVERING ANALOG AND<br>DIGITAL SIGNALS FROM<br>SUPERIMPOSED ANALOG<br>AND DIGITAL SIGNALS<br>USING LINEAR PREDICTION                       | SESHADRI,<br>NAMBIRAJAN |
| <u>08236744</u> | <u>5751739</u> | 150 | 04/29/1994 | METHODS OF AND DEVICES<br>FOR ENHANCING<br>COMMUNICATIONS THAT<br>USE SPREAD SPECTRUM<br>TECHNOLOGY  | SESHADRI,<br>NAMBIRAJAN |
| <u>08381630</u> | <u>5606464</u> | 150 | 01/31/1995 | CANCELLATION OF<br>PRECURSOR INTERSYMBOL<br>INTERFERENCE IN<br>MAGNETIC RECORDING<br>CHANNELS  | SESHADRI,<br>NAMBIRAJAN |
| <u>08398400</u> | Not<br>Issued  | 166 | 03/03/1995 | EQUALIZATION AND<br>DECODING FOR DIGITAL<br>COMMUNICATION<br>CHANNEL   | SESHADRI,<br>NAMBIRAJAN |
|                 |                |     |            |  |                         |

|                 |                |     |            |   |                         |
|-----------------|----------------|-----|------------|---|-------------------------|
| <u>08409474</u> | <u>5469268</u> | 150 | 03/22/1995 | DISPLAY MODEL-BASED<br>ERROR CRITERION<br>HALFTONING  | SESHADRI,<br>NAMBIRAJAN |
| <u>08427030</u> | <u>5912932</u> | 150 | 04/24/1995 | APPARATUS AND METHODS<br>FOR DECODING A<br>COMMUNICATION SIGNAL   | SESHADRI,<br>NAMBIRAJAN |
| <u>08453855</u> | <u>5661718</u> | 150 | 05/30/1995 | SIMULTANEOUS ANALOG<br>AND DIGITAL<br>COMMUNICATION   | SESHADRI,<br>NAMBIRAJAN |
| <u>08560428</u> | <u>5774504</u> | 150 | 11/17/1995 | EQUALIZATION AND<br>DECODING FOR DIGITAL<br>COMMUNICATION<br>CHANNEL  | SESHADRI,<br>NAMBIRAJAN |
| <u>08572276</u> | <u>5889823</u> | 150 | 12/13/1995 | METHOD AND APPARATUS<br>FOR COMPENSATION OF<br>LINEAR OR NONLINEAR<br>INTERSYMBOL<br>INTERFERENCE AND NOISE<br>CORRELATION IN<br>MAGNETIC RECORDING<br>CHANNELS | SESHADRI,<br>NAMBIRAJAN |
| <u>08580218</u> | <u>5862192</u> | 150 | 12/28/1995 | METHODS AND APPARATUS<br>FOR EQUALIZATION AND<br>DECODING OF DIGITAL<br>COMMUNICATIONS<br>CHANNELS USING<br>ANTENNA DIVERSITY                                   | SESHADRI,<br>NAMBIRAJAN |
| <u>08665598</u> | <u>5862156</u> | 150 | 06/18/1996 | EQUALIZATION AND<br>DECODING FOR DIGITAL<br>COMMUNICATION<br>CHANNEL  | SESHADRI,<br>NAMBIRAJAN |
| <u>08722416</u> | <u>5778336</u> | 150 | 10/01/1996 | SPEECH CODING AND JOINT<br>DATA/CHANNEL BIAS<br>ESTIMATION USING FINITE<br>STATE VECTOR QUANTIZER<br>DERIVED FROM<br>SEQUENTIAL CONSTRAINTS                     | SESHADRI,<br>NAMBIRAJAN |
| <u>08815284</u> | <u>5799013</u> | 150 | 03/11/1997 | METHODS AND DEVICES<br>FOR ENHANCING<br>COMMUNICATIONS THAT<br>USE SPREAD SPECTRUM<br>TECHNOLOGY BY USING<br>VARIABLE POWER<br>TECHNIQUES                       | SESHADRI,<br>NAMBIRAJAN |
| <u>08847635</u> | <u>6115427</u> | 150 | 04/25/1997 | METHOD AND APPARATUS<br>FOR DATA TRANSMISSION   | SESHADRI,<br>NAMBIRAJAN |

|                 |                |     |            |  |                       |
|-----------------|----------------|-----|------------|--|-----------------------|
|                 |                |     |            | USING MULTIPLE TRANSMIT ANTENNAS   |                       |
| <u>09107784</u> | <u>6775652</u> | 150 | 06/30/1998 | SPEECH RECOGNITION OVER LOSSY TRANSMISSION SYSTEMS   | SESHADRI, NAMBI RAJAN |
| <u>09129774</u> | <u>6044073</u> | 150 | 08/06/1998 | METHODS OF AND DEVICES FOR ENHANCING COMMUNICATIONS THAT USE SPREAD SPECTRUM TECHNOLOGY BY USING VARIABLE POWER TECHNIQUES | SESHADRI, NAMBI RAJAN |
| <u>09149163</u> | <u>6178196</u> | 150 | 09/04/1998 | COMBINED INTERFERENCE CANCELLATION AND MAXIMUM LIKELIHOOD DECODING OF SPACE-TIME BLOCK CODES                               | SESHADRI, NAMBI RAJAN |
| <u>09186907</u> | <u>6088408</u> | 150 | 11/06/1998 | DECODING FOR GENERALIZED ORTHOGONAL DESIGNS FOR SPACE-TIME CODES FOR WIRELESS COMMUNICATION                                | SESHADRI, NAMBI RAJAN |
| <u>09186908</u> | <u>6430231</u> | 150 | 11/06/1998 | GENERALIZED ORTHOGONAL DESIGNS FOR SPACE-TIME CODES FOR WIRELESS COMMUNICATION   | SESHADRI, NAMBI RAJAN |
| <u>09212324</u> | <u>6249808</u> | 150 | 12/15/1998 | WIRELESS DELIVERY OF MESSAGE USING COMBINATION OF TEXT AND VOICE   | SESHADRI, NAMBI RAJAN |
| <u>09213585</u> | <u>6618454</u> | 150 | 12/17/1998 | DIVERSITY CODED OFDM FOR HIGH DATA-RATE COMMUNICATION  | SESHADRI, NAMBI RAJAN |
| <u>09215074</u> | <u>6473393</u> | 150 | 12/18/1998 | CHANNEL ESTIMATION FOR OFDM SYSTEMS WITH TRANSMITTER DIVERSITY   | SESHADRI, NAMBI RAJAN |
| <u>09300494</u> | Not Issued     | 93  | 04/28/1999 | COMBINED CHANNEL CODING AND SPACE-TIME BLOCK CODING IN A MULTI-ANTENNA ARRANGEMENT   | SESHADRI, NAMBI RAJAN |
| <u>09409534</u> | <u>6584593</u> | 150 | 09/30/1999 | CONCATENATION OF TURBO-TCM WITH SPACE-BLOCK CODING   | SESHADRI, NAMBI RAJAN |
|                 |                |     |            |  |                       |

|                          |                         |     |            |  |                       |
|--------------------------|-------------------------|-----|------------|--|-----------------------|
| <a href="#">09532149</a> | <a href="#">6661856</a> | 150 | 03/21/2000 | DECODING FOR GENERALIZED ORTHOGONAL DESIGN FOR SPACE-TIME CODES FOR WIRELESS COMMUNICATION   | SESHADRI, NAMBI RAJAN |
| <a href="#">09545791</a> | <a href="#">6889355</a> | 150 | 04/07/2000 | METHOD AND APPARATUS FOR DATA TRANSMISSION USING MULTIPLE TRANSMIT ANTENNAS  | SESHADRI, NAMBI RAJAN |
| <a href="#">09767019</a> | <a href="#">6549585</a> | 150 | 01/22/2001 | COMBINED INTERFERENCE CANCELLATION AND MAXIMUM LIKELIHOOD DECODING OF SPACE-TIME BLOCK CODES   | SESHADRI, NAMBI RAJAN |
| <a href="#">09985886</a> | <a href="#">7065148</a> | 150 | 11/06/2001 | SUPER-ORTHOGONAL SPACE-TIME TRELLIS CODES, AND APPLICATIONS THEREOF  | SESHADRI, NAMBI RAJAN |
| <a href="#">10370187</a> | Not Issued              | 160 | 02/19/2003 | Diversity coded OFDM for high data-rate communication  | SESHADRI, NAMBI RAJAN |
| <a href="#">10606565</a> | Not Issued              | 30  | 06/26/2003 | System and method for providing a mesh network using a plurality of wireless access points (WAPs)  | SESHADRI, NAMBI RAJAN |
| <a href="#">10658161</a> | Not Issued              | 30  | 09/09/2003 | System and method for providing a super channel in a multi-band multi-protocol hybrid wired/wireless network                                     | SESHADRI, NAMBI RAJAN |
| <a href="#">10658727</a> | Not Issued              | 30  | 09/09/2003 | System and method for providing a wireless access point (WAP) having multiple integrated transceivers for use in a hybrid wired/wireless network | SESHADRI, NAMBI RAJAN |

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| <b>Search Another: Inventor</b> | <b>Last Name</b>                      | <b>First Name</b>                        | <input type="button" value="Search"/> |
|                                 | <input type="text" value="SESHADRI"/> | <input type="text" value="NAMBI RAJAN"/> |                                       |

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Day : Thursday  
Date: 3/15/2007

# PALM INTRANET

Time: 09:05:33

## Inventor Name Search Result

Your Search was:

Last Name = KARAOGUZ

First Name = JEYHAN

| Application#    | Patent#        | Status | Date Filed | Title  | Inventor Name       |
|-----------------|----------------|--------|------------|--|---------------------|
| <u>08259850</u> | <u>5539774</u> | 150    | 06/15/1994 | DUAL DECISION<br>EQUALIZATION METHOD<br>AND DEVICE   | KARAOGUZ,<br>JEYHAN |
| <u>08633253</u> | <u>5692011</u> | 250    | 04/18/1996 | A DUAL DECISION<br>EQUALIZATION<br>APPARATUS   | KARAOGUZ,<br>JEYHAN |
| <u>09499209</u> | <u>6438109</u> | 150    | 02/07/2000 | METHOD TO ESTABLISH A<br>HOME NETWORK ON<br>MULTIPLE PHYSICAL<br>LAYERS  | KARAOGUZ,<br>JEYHAN |
| <u>09866546</u> | <u>7114010</u> | 150    | 05/25/2001 | MULTI-MODE CONTROLLER  | KARAOGUZ,<br>JEYHAN |
| <u>09872645</u> | Not<br>Issued  | 41     | 06/01/2001 | Trellis coded modulation tails   | KARAOGUZ,<br>JEYHAN |
| <u>09949989</u> | <u>7079599</u> | 150    | 09/10/2001 | MULTI-MODE<br>QUADRATURE AMPLITUDE<br>MODULATION RECEIVER<br>FOR HIGH RATE WIRELESS<br>PERSONAL AREA<br>NETWORKS | KARAOGUZ,<br>JEYHAN |
| <u>10263215</u> | Not<br>Issued  | 93     | 10/02/2002 | OPTIMAL TRELLIS CODE<br>DESIGN FOR QPSK AND<br>HIGHER ORDER<br>QUADRATURE AMPLITUDE<br>MODULATIONS               | KARAOGUZ,<br>JEYHAN |
| <u>10277787</u> | Not<br>Issued  | 41     | 10/22/2002 | Power management of radio<br>transceiver elements  | KARAOGUZ,<br>JEYHAN |
| <u>10284971</u> | Not<br>Issued  | 71     | 10/31/2002 | Method for selective power<br>management for a hand held host  | KARAOGUZ,<br>JEYHAN |
| <u>10285005</u> | Not<br>Issued  | 71     | 10/31/2002 | Device for selective power<br>management for a hand held host  | KARAOGUZ,<br>JEYHAN |

|                 |                |     |            |  |                  |
|-----------------|----------------|-----|------------|--|------------------|
| <u>10301918</u> | Not Issued     | 121 | 11/22/2002 | Software applications incorporating functionalities based on data-type and access                                  | KARAOGUZ, JEYHAN |
| <u>10314279</u> | Not Issued     | 41  | 12/09/2002 | Using signal-generated location information to identify and authenticate available devices                         | KARAOGUZ, JEYHAN |
| <u>10314287</u> | Not Issued     | 41  | 12/09/2002 | Using signal-generated location information to identify and list available devices                                 | KARAOGUZ, JEYHAN |
| <u>10314292</u> | Not Issued     | 71  | 12/09/2002 | Using location information to control transmission signal levels of wireless devices                               | KARAOGUZ, JEYHAN |
| <u>10314306</u> | Not Issued     | 41  | 12/09/2002 | Method of determining optimal cell configuration based upon determined device location                             | KARAOGUZ, JEYHAN |
| <u>10314311</u> | <u>6885859</u> | 150 | 12/09/2002 | APPARATUS FOR CONTROLLING AND MONITORING A WIRELESS HOTSPOT THROUGH AN INTERFACE WITH A CELLULAR TELEPHONE NETWORK | KARAOGUZ, JEYHAN |
| <u>10315145</u> | <u>6795700</u> | 150 | 12/10/2002 | METHOD OF CREATING INCENTIVES FOR ESTABLISHING HOTSPOT LOCATIONS   | KARAOGUZ, JEYHAN |
| <u>10315186</u> | <u>6862444</u> | 150 | 12/10/2002 | BILLING CONTROL METHODS IN WIRELESS HOT SPOTS  | KARAOGUZ, JEYHAN |
| <u>10315187</u> | Not Issued     | 120 | 12/10/2002 | Advertising and controlling the advertisement of wireless hot spots  | KARAOGUZ, JEYHAN |
| <u>10317082</u> | <u>7046989</u> | 150 | 12/12/2002 | CONTROLLING AND ENHANCING HANDOFF BETWEEN WIRELESS ACCESS POINTS   | KARAOGUZ, JEYHAN |
| <u>10327079</u> | Not Issued     | 83  | 12/24/2002 | Enabling and controlling access to wireless hot spots  | KARAOGUZ, JEYHAN |
| <u>10327117</u> | Not Issued     | 71  | 12/24/2002 | Network or access point handoff based upon historical pathway  | KARAOGUZ, JEYHAN |
| <u>10348894</u> | Not Issued     | 61  | 01/23/2003 | Optimizing network configuration from established usage patterns of access points                                  | KARAOGUZ, JEYHAN |
| <u>10606503</u> | Not Issued     | 30  | 06/26/2003 | Communication system and method for discovering end-points that utilize a link layer                               | KARAOGUZ, JEYHAN |

|                 |            |    |            |  |                  |
|-----------------|------------|----|------------|--|------------------|
|                 |            |    |            | connection in a wired/wireless local area network  |                  |
| <u>10606565</u> | Not Issued | 30 | 06/26/2003 | System and method for providing a mesh network using a plurality of wireless access points (WAPs)  | KARAOGUZ, JEYHAN |
| <u>10657390</u> | Not Issued | 41 | 09/08/2003 | Personal inter-home media exchange network   | KARAOGUZ, JEYHAN |
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| <u>10658727</u> | Not Issued | 30 | 09/09/2003 | System and method for providing a wireless access point (WAP) having multiple integrated transceivers for use in a hybrid wired/wireless network | KARAOGUZ, JEYHAN |
| <u>10660267</u> | Not Issued | 41 | 09/11/2003 | Personal access and control of media peripherals on a media exchange network   | KARAOGUZ, JEYHAN |
| <u>10667036</u> | Not Issued | 83 | 09/22/2003 | Billing support in a media exchange network  | KARAOGUZ, JEYHAN |
| <u>10667829</u> | Not Issued | 30 | 09/22/2003 | Media processing system supporting user captured media display sequencing when in idle state   | KARAOGUZ, JEYHAN |
| <u>10667833</u> | Not Issued | 30 | 09/22/2003 | Media exchange network supporting consumption of broadcast and user captured media   | KARAOGUZ, JEYHAN |
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| <u>10672321</u> | <u>7088238</u> | 150 | 09/26/2003 | ACCESS, MONITORING, AND CONTROL OF APPLIANCES VIA A MEDIA PROCESSING SYSTEM  | KARAOGUZ, JEYHAN |
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| <u>10672648</u> | Not Issued     | 30  | 09/26/2003 | Third-party access and control of media peripherals on a media exchange network                                    | KARAOGUZ, JEYHAN |
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| <u>10672654</u> | Not Issued     | 30  | 09/26/2003 | Media exchange network having media processing systems and personal computers with common user interfaces          | KARAOGUZ, JEYHAN |
| <u>10672664</u> | Not Issued     | 30  | 09/26/2003 | Media exchange network supporting delivery of media content to authorized vehicles via media processing system     | KARAOGUZ, JEYHAN |
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| <u>10672852</u> | Not Issued     | 71  | 09/26/2003 | Purchasing peripheral support in a media exchange network  | KARAOGUZ, JEYHAN |
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